

DESCRIPTION

PMI MODEL BP33G-14G-292FF IS A BANDPASS FILTER WITH 2.92MM FEMALE CONNECTORS.

SPECIFICATIONS

- FREQUENCY RANGE: 26 TO 40 GHz
- INSERTION LOSS: 1.8 dB TYPICAL, 2.5 dB MAXIMUM
- VSWR: 1.8:1 TYPICAL, 2.0:1 MAXIMUM
- RIPPLE IN BAND: ± 0.75 dB TYPICAL, ± 1.0 dB MAXIMUM
- REJECTION @ DC TO 24.0 GHz: 50 dB MINIMUM, 55 dB TYPICAL
- REJECTION @ 45.0 TO 55.0 GHz: 50 dB MINIMUM, 55 dB TYPICAL
- POWER HANDLING: 1 W MAXIMUM
- IMPEDANCE: 50 OHMS
- WEIGHT: 35 GRAMS
- CONNECTORS: 2.92 mm FEMALE REMOVABLE
- FINISH: PAINTED BLUE

ENVIRONMENTAL RATINGS:

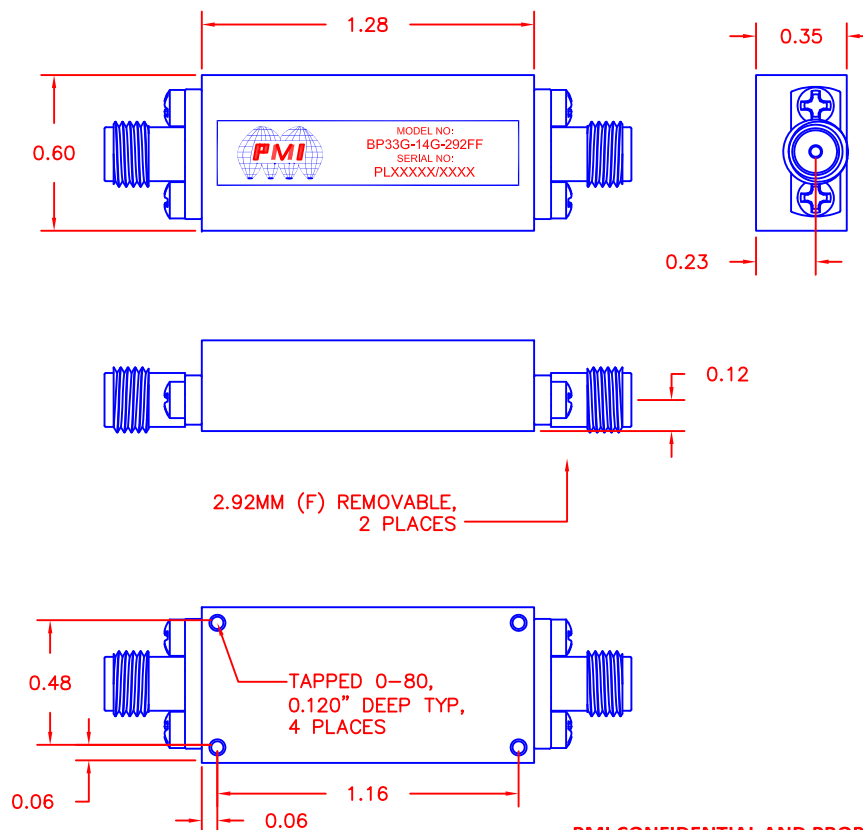
- TEMPERATURE: -45°C TO +85°C (OPERATING)
-55°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ± 0.020
X.XXX ± 0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	5/31/18	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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APPROVALS		DATE	TITLE		
DRAWN <i>EW</i>		5/31/18	PRODUCT FEATURE BP33G-14G-292FF		
CHECKED			SIZE A	FSCM NO. 05XQ0	OWG NO. PRELIMINARY
ISSUED			SCALE N:S	SHEET 1 OF 1	